

**Amendments to the Specification**

- 1) Please insert the following subtitle at page 1, below the title:

**Background**

- 2) Please insert the following subtitle and text at page 2, line 20:

**Summary**

The invention includes methods to achieve the desired results, as described, but is not limited to the various embodiments disclosed.

- 3) Please delete the text found at page 3, lines 29 – 38.

- 4) Please insert the following subtitle and text at page 3, line 29:

**Brief Description of the Drawings**

For a further understanding of the nature and objects for the present invention, reference should be made to the following detailed description, taken in conjunction with the accompanying drawings, in which like elements are given the same or analogous reference numbers and wherein:

- Figure 1 illustrates a schematic view of one embodiment of a method according to the present invention; and
- Figure 2 illustrates a schematic view of a second embodiment of a method according to the present invention.

- 5) Please insert the following subtitle and text at page after the above-inserted paragraphs:

**Description of Preferred Embodiments**

The invention includes a procedure for the propylene/propane separation by permeation, as described above.

- 6) Please insert the following paragraph at page 13, line 6:

It will be understood that many additional changes in the details, materials, steps and arrangement of parts, which have been herein described in order to explain the nature of the invention, may be made by those skilled in the art within the principle and scope of the invention as expressed in the appended claims. Thus, the present invention is not intended to be limited to the specific embodiments in the examples given above.

- 7) Please replace the subtitle at page 14, line 1, with the following text:  
**CLAIMS** What is claimed is:
- 8) Please delete the 18<sup>th</sup> page in its entirety.

